**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Cells Practice Test**

**Match the Term and its Definition.** ONE TERM WILL NOT BE USED

|  |  |  |  |
| --- | --- | --- | --- |
| 1. \_\_\_\_\_\_\_ | Flexible layer that separates the cell from the outside world |  | Nucleus |
| 1. \_\_\_\_\_\_\_ | Stores water |  | Large Central Vacuole |
| 1. \_\_\_\_\_\_\_ | Rigid outer structure that supports some cells |  | cytoplasm |
| 1. \_\_\_\_\_\_\_ | Organelle where energy from the sun is made into food |  | Chloroplast |
| 1. \_\_\_\_\_\_\_ | Gel-like substance that fills the cell |  | Cell Wall |
| 1. \_\_\_\_\_\_\_ | Contains the cell’s DNA |  | Cell Membrane |
|  |  |  | Organelle |

**Arrange these terms in order of their size, from smallest to largest**

Organism Organelle Cell Atom

10.

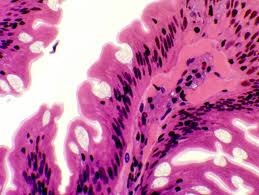
biggest

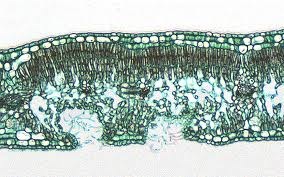
9.

8.

7.

smallest

1. What are the main reasons cells divide?
   1. To get bigger
   2. To move
   3. To regulate temperature
   4. To grow and repair
2. Is this a plant or animal cell? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. How do you know? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Is this a plant or an animal cell? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



1. How do you know? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What kind of cells are created in the cell cycle?
   1. Identical
   2. Different
3. If one cell goes through the cell cycle, how many cells do you have at the end of the process?
   1. One
   2. Two
   3. Three

**Answers:**

1. F
2. B
3. E
4. D
5. C
6. A
7. Atom
8. Organelle
9. Cell
10. Organism
11. D
12. Animal
13. Irregular, clumped
14. Plant
15. Organized, regular shapes
16. A
17. B